Project Simple PhoneBook

The project is written by Michael Ketslah (ID 321417339).

It’s under GPLv3 or above license, all the code can be found on <http://github.com/funkycode/PhoneBook>

The documentation and explanation for each used function can be found in header’s files (.h)

T scheme of the includes presented at the end of this .doc file, while as well those external libs were used:

Windows.h -> to get the time of system

String.h -> for string operations

Math.h -> for math operations(actually only for pow (^))

All the data is saved in files, while those are text files, as it gives option as to change than manually for test, as well as to make scripts that can change, read, parse the info (Linux guy here).

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Messages:

Total number of messages

Number

Date

Type

Msg(whole line till \n)

Contacts:

Total number of all contacts

Name(the whole line till \n)

Number

Type of Phone

Calls:

Total number of calls

Number

Type

Duration&Date(one int)

Main.c

Files.h

Contacts.c

Contacts.h

Msgs.c

Calls.c

List.c

Msgs.h

List.h

Io.c

Files.c

Io.h

Calls.h